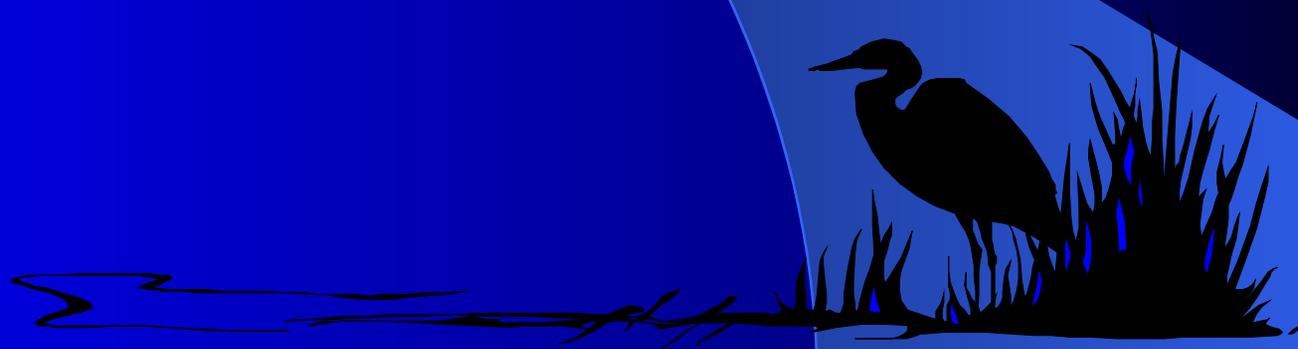




# Environmental Scoping Meeting Virgil C. Summer

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Nuclear Regulatory Commission  
December 11, 2002





# Purpose of Today's Meeting

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- Discuss NRC's license renewal process
- Describe the environmental review process
- Identify environmental areas that the staff typically evaluates
- Provide the review schedule
- Accept any comments you may have today
- Describe how to submit comments



# Virgil C. Summer License Renewal

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- Current operating license expires in 2022
  - Application requests authorization to operate unit for an additional 20 years



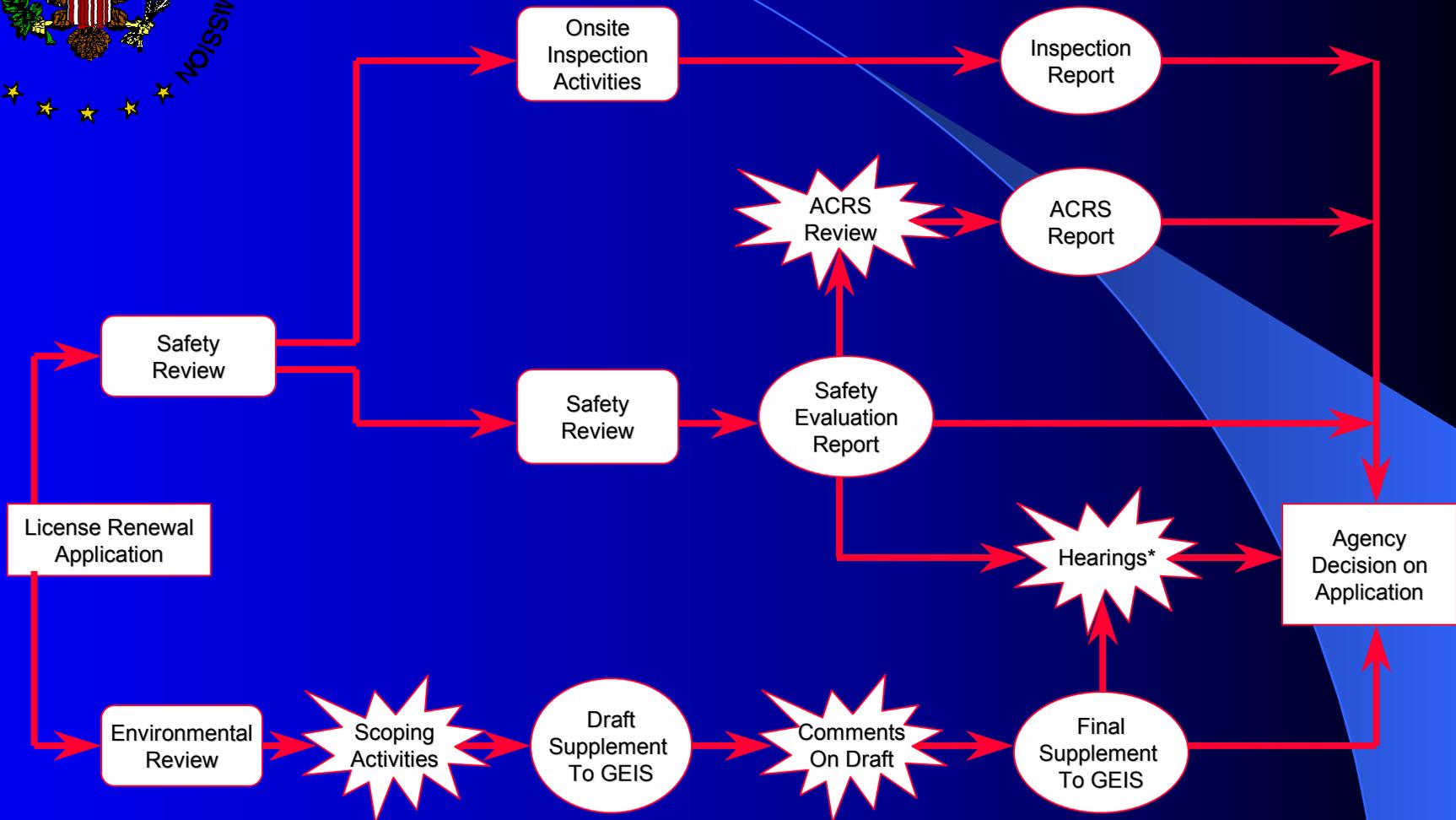
# NRC's License Renewal Review

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- Safety review
- Environmental review
- Plant inspections
- Advisory Committee on Reactor Safeguards (ACRS)



# License Renewal Process



 Formal Public Participation

\*If a request for hearing is granted



# National Environmental Policy Act

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- NEPA requires Federal agencies to use a systematic approach to consider environmental impacts
  - An Environmental Impact Statement (EIS) is required for major Federal actions significantly affecting the quality of the human environment
  - Commission has determined that a supplement to the “Generic EIS for License Renewal of Nuclear Plants” will be prepared for a license renewal application.



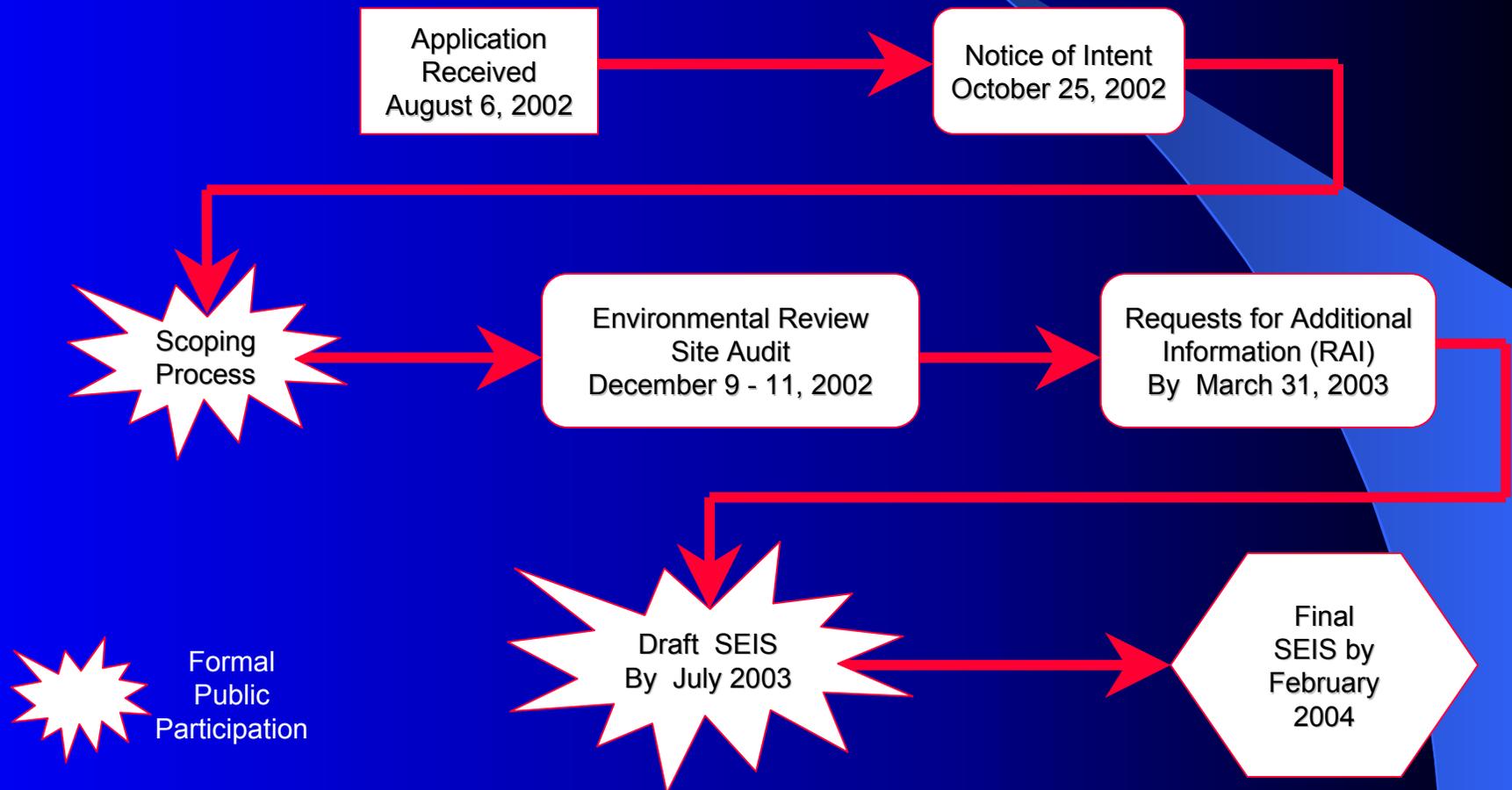
# Decision Standard for Environmental Review

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To determine whether or not the adverse environmental impacts of license renewal for V.C. Summer are so great that preserving the option of license renewal for energy planning decisionmakers would be unreasonable.

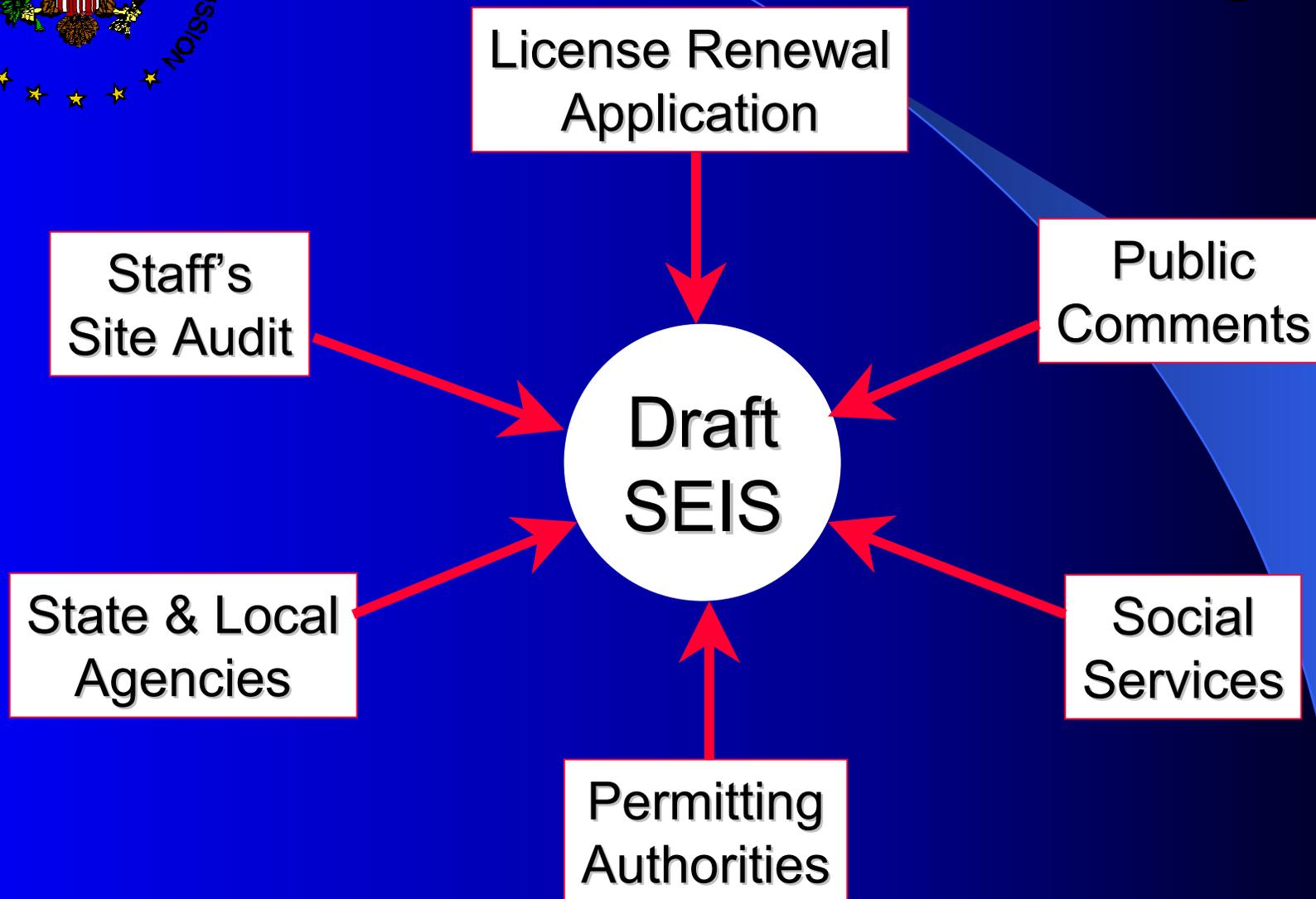


# Environmental Review Process for License Renewal



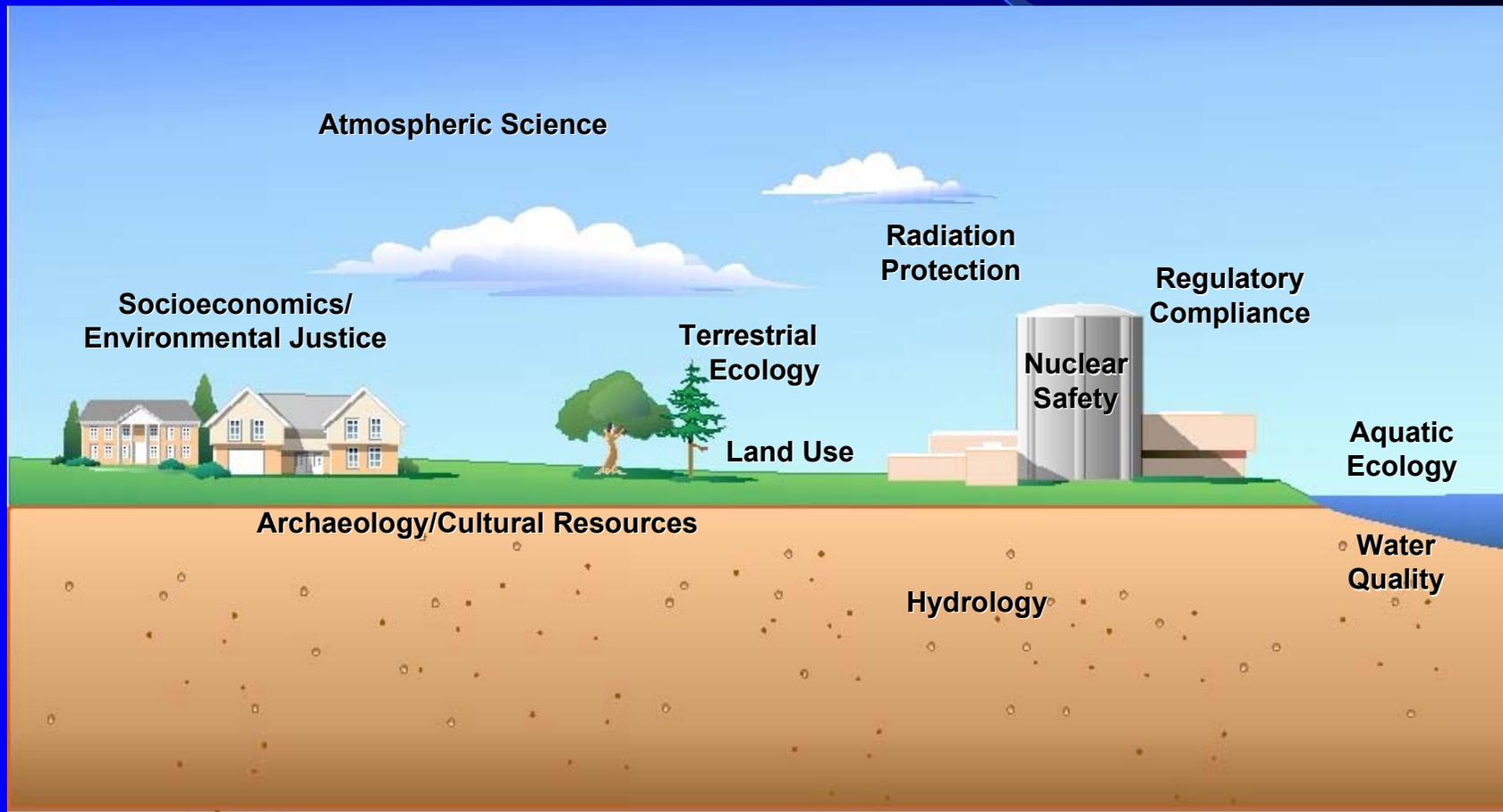


# Information Gathering





# Team Expertise





# Environmental Review Milestones

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- Scoping & Comment period – 10/25/02 to 01/06/03
- Issue draft SEIS – July 2003
- Issue final SEIS – February 2004



# Point of Contact

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- Agency point of contact:  
Gregory F. Suber  
(800) 368-5642, Ext. 1124
- Documents are located at the Fairfield County and Thomas Cooper Libraries
- Documents can also be viewed at the NRC's Web site ([www.nrc.gov](http://www.nrc.gov))



# NRC Addresses

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## Provide comments:

- By mail at: Chief, Rules and Directives Branch  
Division of Administrative Services  
Mailstop T-6D59  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555
- In person at: 11545 Rockville Pike  
Rockville, Maryland
- E-mail at: [VCSummerEIS@nrc.gov](mailto:VCSummerEIS@nrc.gov)

